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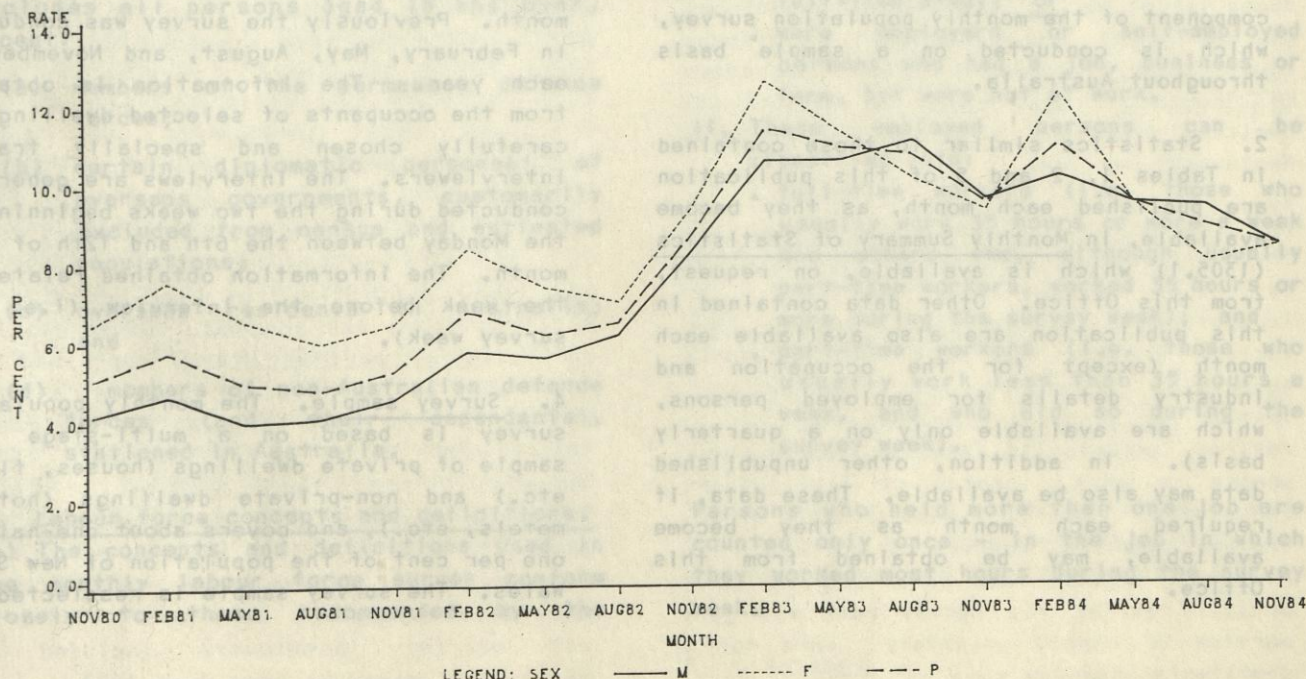
THE LABOUR FORCE, NEW SOUTH WALES NOVEMBER 1984

INQUIRIES If you want to know more about these statistics, ring Mr Patrick Corr on Sydney (02)268-4495, call at the Australian Bureau of Statistics, St. Andrew's House, Sydney Square (George Street, next to Sydney Town Hall), Sydney, or write to the Deputy Commonwealth Statistician, Box 796 GPO, Sydney, N.S.W. 2001.

MAIN FEATURES

- In November 1984, there were an estimated 2,488,100 persons (1,529,200 males and 958,900 females) in the civilian labour force in New South Wales, of whom 2,278,800 (1,400,600 males and 878,200 females) were employed and 209,200 (128,600 males and 80,600 females) were unemployed. (See Table 1)
- The labour force participation rate was 60.1 per cent (males 75.3, married females 44.1 and all females 45.6) and the unemployment rate 8.4 per cent (males 8.4, married females 5.3 and all females 8.4) (See Table 1) The unemployment rate for persons aged 15 to 19 was 22.3 per cent (males 20.5 and females 24.2) (See Table 13)
- Since November 1983, the number of persons unemployed has fallen by 21,500 (16,200 males and 5,300 females) reducing the unemployment rate from 9.5 to 8.4 per cent. In the same period the number of persons employed has risen by 81,000 (40,400 males and 40,600 females). (See Table 1)
- The unemployment rate for persons born in Australia has remained consistently below that for persons born outside Australia. In November 1984 the unemployment rate for persons born in Australia was 7.7 per cent and for persons born outside Australia 10.4 per cent (8.7 and 11.7 per cent respectively in November 1983). (See Table 4)

DIAGRAM 1: UNEMPLOYMENT RATES, N.S.W.
(THE UNEMPLOYED IN EACH GROUP AS A PERCENTAGE OF
THE CIVILIAN LABOUR FORCE IN THE SAME GROUP)



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EXPLANATORY NOTES

1. This publication contains estimates relating to persons in the civilian labour force and to those persons not in the labour force. The estimates have been derived from the labour force survey component of the monthly population survey, which is conducted on a sample basis throughout Australia.

2. Statistics similar to those contained in Tables 1, 2 and 5 of this publication are published each month, as they become available, in Monthly Summary of Statistics (1305.1) which is available, on request, from this Office. Other data contained in this publication are also available each month (except for the occupation and industry details for employed persons, which are available only on a quarterly basis). In addition, other unpublished data may also be available. These data, if required each month as they become available, may be obtained from this Office.

3. The monthly population survey. This survey consists of the monthly labour force survey and in most months one or more supplementary survey topics. From February 1978, the survey has been conducted each month. Previously the survey was conducted in February, May, August, and November of each year. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the survey week).

4. Survey sample. The monthly population survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), and covers about one-half of one per cent of the population of New South Wales. The survey sample is reselected

after each quinquennial Census of Population and Housing. The reselected sample of dwellings based on 1981 Census results was introduced in the October 1982 survey. Information on sample design and selection is given in the Technical Note in The Labour Force, Australia, 1978 (6204.0).

5. Revision of series. Labour force survey estimates back to February 1978 have been recalculated to conform to revised population estimates which take account of the 1981 Census. Revised estimates back to February 1978 were published in an Appendix to the February 1984 issue of this publication. In addition, following the change in official population estimates to a place of usual residence basis after the 1981 Census, the population benchmarks used in the derivation of labour force survey estimates are compiled according to place of usual residence. For an explanation of the new conceptual basis of population estimates see Information Paper - Population Estimates: An Outline of the New Conceptual Basis of ABS Population Estimates (3216.0). To coordinate with the new benchmarks, the labour force survey questionnaire was changed in October 1982 to enable identification of each respondent's place of usual residence. The revised estimates shown in this publication from October 1982 onwards are thus wholly according to place of usual residence. Prior to October 1982, the estimates are based on a combination of place of enumeration and place of usual residence.

6. Scope. The monthly labour force survey includes all persons aged 15 and over, except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas residents in Australia; and
- (d) members of non-Australian defence forces (and their dependants), stationed in Australia.

7. Labour force concepts and definitions.

(a) The concepts and definitions used in the monthly labour force survey conform closely to those recommended by the

International Labour Organisation. The labour force comprises all persons in scope who, during the survey week, were employed or unemployed as defined in Explanatory Notes 7(b) and 7(c) below. The survey week comprises the seven days preceding the interview week (see Explanatory Note 3 above). The activities of persons in this period of reference are used in determining the classification of those who are employed. In addition to this week, the 3 weeks preceding it are also considered in identifying the unemployed. More detailed definitions of these two groups follow.

(b) Employed persons.

- i. These comprise all civilians aged 15 and over who, during the survey week:
 - worked for one hour or more for pay, profit, commission or payment in kind (including employees, employers and self-employed persons) in a job or business, or on a farm; or
 - worked for 15 hours or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
 - were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
 - were employers or self-employed persons who had a job, business or farm, but were not at work.
- ii. These employed persons can be classified into:
 - full-time workers (i.e. those who usually work 35 hours or more a week and others who, although usually part-time workers, worked 35 hours or more during the survey week); and
 - part-time workers (i.e. those who usually work less than 35 hours a week, and who did so during the survey week).

Persons who held more than one job are counted only once - in the job in which they worked most hours during the survey week.

(c) Unemployed persons comprise all civilians aged 15 and over who were not employed during the survey week, and:

- i. had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week, and:
 - . were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or
 - . were waiting to start a new job within four weeks from the end of the survey week, and would have started in the survey week if the job had been available then; or
- ii. were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.

(d) Actively looking for work includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service notice boards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

Note. The figures shown in this publication for the number of persons unemployed should not be confused with those issued by the Commonwealth Department of Employment and Industrial Relations. These latter figures represent the number of persons registered as unemployed awaiting placement with the Commonwealth Employment Service.

(e) Persons not in the labour force are those who, during the survey week, were not in the categories 'employed' or 'unemployed', as defined above. They include persons who were keeping house (unpaid), attending an educational institution (school, university, etc.), retired, voluntarily inactive, permanently unable to work, inmates of institutions (hospitals, gaols, sanatoria, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the survey week was jury service or unpaid voluntary work for a charitable organisation.

(f) Duration of unemployment is the period from the time the person began looking for work or was laid off to the end of the survey week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration. Average (mean) duration is the duration obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group.

(g) Unemployed persons classified by industry and occupation. Unemployed persons who had worked full-time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

(h) Marital status. In the labour force survey, persons are classified as married or not married. Marital status is determined from information supplied by the respondent about the individual concerned and, where the person was reported as being married, about the living arrangements of persons usually resident in the household. Marital status does not therefore necessarily reflect legal status. Persons are classified as married if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not married category includes persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household. Persons who live in a de facto relationship but do not volunteer this information when asked whether they are married are classified as not married. In conjunction with the revision of estimates back to February 1978 to conform to revised population estimates, the new definition of marital status outlined above was adopted. Consequently, estimates of marital status contained in this publication are not comparable with estimates published before the February 1984 issue of this publication. This revision to the marital status classification has been undertaken in two parts. Firstly, for all surveys from February 1978, persons who reported that they were separated, were reclassified as not married (previously included as married). Secondly, from June 1983

onwards, in addition to including persons reported as separated, the not married category includes persons, who although reported as married, did not, at the time of the survey, have a spouse who was a usual resident of the household.

8. Industry classification. The classification of industries is in accordance with the Australian Standard Industrial Classification (ASIC) described in Australian Standard Industrial Classification, Vol. 1 - The Classification (1978 Edition) (1201.0). ASIC Division 6 (Transport and Storage) was revised in November 1984. The subdivisions in the revised classification do not correspond exactly with those used previously causing a minor break in the comparability of the series.

9. Occupation classification. The classification of occupations is in accordance with the Classification and Classified List of Occupations, Australia (Revised, June 1981) (1206.0).

10. The Sydney Statistical Division is predominantly urban in character - and its boundary was re-delineated in 1976 to embrace the area expected to contain the urban development of Sydney (and associated smaller urban centres) for a period of at least twenty years. This area covers the same area as the 'Sydney Region', as delineated by the State Planning Authority (now the Department of Environment and Planning) in its publication Sydney Region, 1970-2000 A.D., Outline Plan.

11. Reliability of the estimates. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they, and the movements derived from them, may differ from figures that would have been obtained if the information had been collected from occupants of all dwellings (using the same questionnaire and interviewing procedures). One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included in the survey. A Technical Note, showing the likely standard errors relating to sample estimates, is shown at the end of this publication.

12. Related publications

(a) Users may also wish to refer to the following related publications which are available on request:

Information Paper on the Sources of Labour Statistics (6101.1)

The Labour Force, Australia (Preliminary Estimates) (6202.0) Issued monthly

The Labour Force, Australia (6203.0) Issued monthly

The Labour Force, Australia, 1981 (6204.0)

Information Paper: Questionnaires used in the Labour Force Survey (6232.0)

Employment, Underemployment and Unemployment, Australia, 1966-1983 (6246.0)

(b) In addition to the regular demographic and labour force characteristics which are contained in some of the above publications, supplementary and special surveys of particular aspects of the labour force and of other subjects are carried out from time to time. The results of these surveys are published separately. A complete list of these survey topics and their related publications is available on request to this Office. A list of the more recent releases on labour force and related topics is also contained in the The Labour Force, Australia (6203.0) each month. Copies of publications containing supplementary and special survey information are available on request.

(c) Current publications produced by the ABS are listed in the Catalogue of Publications (1101.0) which is available from any ABS Office.

13. In some cases, the ABS can also make available information which is not published (see Explanatory Note 2).

Symbols and other usages.

* Subject to sampling variability too high for most practical purposes.

14. Figures have been rounded and discrepancies may occur between sums of the component items and the totals shown.

T. J. SKINNER

Deputy Commonwealth Statistician

TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER, N.S.W.

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (a) (per cent)	Participation rate (b) (per cent)
	Full-time workers ('000)	Total ('000)	Looking	Total ('000)					
			for full-time work ('000)						
MALES									
1980: November	1,339.7	1,418.6	58.7	62.6	1,481.2	431.4	1,912.6	4.2	77.4
1981: November	1,349.4	1,420.6	62.1	69.0	1,489.6	455.8	1,945.4	4.6	76.6
1982: November	1,305.4	1,395.3	122.1	126.2	1,521.5	455.7	1,977.2	8.3	77.0
1983: September	1,282.6	1,363.9	159.2	166.7	1,530.6	472.4	2,003.0	10.9	76.4
October	1,267.3	1,355.7	154.3	159.6	1,515.3	490.3	2,005.6	10.5	75.6
November	1,270.3	1,360.2	138.0	144.8	1,505.0	502.4	2,007.4	9.6	75.0
December	1,295.6	1,380.3	145.3	151.8	1,532.0	477.3	2,009.3	9.9	76.3
1984: January	1,277.3	1,356.9	157.5	167.4	1,524.3	487.5	2,011.8	11.0	75.8
February	1,296.8	1,378.5	151.9	157.2	1,535.8	478.3	2,014.1	10.2	76.3
March	1,313.1	1,398.7	143.8	151.8	1,550.5	465.9	2,016.3	9.8	76.9
April	1,304.4	1,394.0	136.4	142.0	1,536.1	482.6	2,018.7	9.2	76.1
May	1,306.1	1,391.6	136.5	146.2	1,537.8	482.9	2,020.7	9.5	76.1
June	1,311.7	1,393.4	134.0	142.1	1,535.4	487.2	2,022.6	9.3	75.9
July	1,318.2	1,405.3	125.3	130.7	1,536.0	488.4	2,024.4	8.5	75.9
August	1,298.5	1,386.6	137.1	144.4	1,531.0	495.2	2,026.2	9.4	75.6
September	1,316.1	1,402.8	129.5	137.7	1,540.5	487.5	2,028.0	8.9	76.0
October	1,313.8	1,405.4	121.8	129.1	1,534.6	495.3	2,029.9	8.4	75.6
November	1,313.8	1,400.6	122.6	128.6	1,529.2	502.7	2,031.9	8.4	75.3
MARRIED FEMALES									
1980: November	254.3	463.9	16.0	23.5	487.4	693.3	1,180.7	4.8	41.3
1981: November	268.4	475.2	12.3	23.5	498.7	698.3	1,197.0	4.7	41.7
1982: November	280.2	488.4	21.2	32.8	521.2	699.9	1,221.1	6.3	42.7
1983: September	277.5	472.7	29.3	41.7	514.4	707.6	1,222.0	8.1	42.1
October	268.8	467.3	24.0	38.0	505.3	710.9	1,216.2	7.5	41.5
November	274.9	480.4	19.3	31.5	511.9	702.1	1,214.0	6.2	42.2
December	278.2	480.8	19.6	31.5	512.2	699.1	1,211.4	6.1	42.3
1984: January	272.3	450.7	19.6	30.5	481.2	725.3	1,206.5	6.3	39.9
February	271.8	465.6	24.2	40.1	505.7	707.3	1,213.0	7.9	41.7
March	277.3	488.2	26.3	41.8	530.0	670.8	1,200.7	7.9	44.1
April	271.6	487.3	25.8	41.0	528.3	679.5	1,207.8	7.8	43.7
May	276.5	498.3	18.9	33.0	531.3	692.7	1,224.0	6.2	43.4
June	282.4	501.1	22.4	36.3	537.4	693.8	1,231.2	6.8	43.7
July	283.8	497.0	20.4	30.8	527.8	698.7	1,226.5	5.8	43.0
August	284.0	500.7	18.8	30.5	531.1	697.0	1,228.2	5.7	43.2
September	292.3	517.4	21.6	35.6	553.0	676.1	1,229.1	6.4	45.0
October	287.3	503.6	19.6	32.8	536.4	690.3	1,226.7	6.1	43.7
November	287.5	511.6	17.8	28.6	540.2	686.0	1,226.1	5.3	44.1

For footnotes, see end of table.

TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER, N.S.W. (continued)

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (a) (per cent)	Participation rate (b) (per cent)
	Full-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)					
ALL FEMALES									
1980: November	525.0	806.8	44.3	56.0	862.9	1,124.2	1,987.1	6.5	43.4
1981: November	547.7	830.5	41.5	57.8	888.3	1,131.1	2,019.4	6.5	44.0
1982: November	537.0	814.4	64.5	84.6	899.0	1,152.3	2,051.3	9.4	43.8
1983: September	549.9	820.3	78.9	102.8	923.1	1,154.4	2,077.5	11.1	44.4
October	538.6	817.1	68.0	92.2	909.2	1,170.0	2,079.3	10.1	43.7
November	544.2	837.6	65.1	85.9	923.5	1,157.5	2,081.0	9.3	44.4
December	557.5	839.1	81.0	100.9	940.0	1,142.6	2,082.7	10.7	45.1
1984: January	548.6	801.0	80.9	99.8	900.8	1,184.2	2,085.0	11.1	43.2
February	549.6	812.3	87.8	114.2	926.5	1,160.8	2,087.3	12.3	44.4
March	563.8	851.5	80.1	108.1	959.5	1,130.0	2,089.5	11.3	45.9
April	553.1	846.6	79.0	107.7	954.3	1,137.2	2,091.5	11.3	45.6
May	555.3	856.6	68.5	89.6	946.2	1,147.3	2,093.5	9.5	45.2
June	553.7	856.3	70.6	93.7	949.9	1,145.5	2,095.5	9.9	45.3
July	569.1	859.4	60.2	77.4	936.8	1,160.5	2,097.3	8.3	44.7
August	561.9	861.5	54.7	74.9	936.5	1,162.6	2,099.1	8.0	44.6
September	574.8	886.2	59.4	84.5	970.8	1,130.1	2,100.9	8.7	46.2
October	566.7	865.6	61.8	85.0	950.6	1,152.2	2,102.8	8.9	45.2
November	572.1	878.2	59.7	80.6	958.9	1,145.9	2,104.8	8.4	45.6
PERSONS									
1980: November	1,864.7	2,225.4	103.0	118.6	2,344.0	1,555.7	3,899.7	5.1	60.1
1981: November	1,897.1	2,251.1	103.7	126.8	2,377.8	1,586.9	3,964.8	5.3	60.0
1982: November	1,842.4	2,209.7	186.6	210.8	2,420.5	1,608.0	4,028.5	8.7	60.1
1983: September	1,832.4	2,184.1	238.2	269.5	2,453.7	1,626.8	4,080.5	11.0	60.1
October	1,806.0	2,172.8	222.2	251.8	2,424.5	1,660.3	4,084.8	10.4	59.4
November	1,814.5	2,197.8	203.1	230.7	2,428.5	1,659.9	4,088.4	9.5	59.4
December	1,853.0	2,219.3	226.3	252.7	2,472.0	1,619.9	4,092.0	10.2	60.4
1984: January	1,825.9	2,157.8	238.4	267.3	2,425.1	1,671.7	4,096.8	11.0	59.2
February	1,846.4	2,190.8	239.7	271.4	2,462.2	1,639.1	4,101.3	11.0	60.0
March	1,876.9	2,250.2	223.8	259.8	2,510.0	1,595.9	4,105.8	10.4	61.1
April	1,857.6	2,240.6	215.4	249.8	2,490.4	1,619.8	4,110.1	10.0	60.6
May	1,861.4	2,248.2	205.0	235.8	2,484.0	1,630.1	4,114.1	9.5	60.4
June	1,865.4	2,249.7	204.6	235.7	2,485.4	1,632.7	4,118.1	9.5	60.4
July	1,887.3	2,264.8	185.5	208.1	2,472.8	1,648.9	4,121.7	8.4	60.0
August	1,860.4	2,248.1	191.8	219.4	2,467.5	1,657.8	4,125.3	8.9	59.8
September	1,890.9	2,289.1	188.9	222.2	2,511.2	1,617.7	4,128.9	8.8	60.8
October	1,880.6	2,271.1	183.5	214.1	2,485.2	1,647.5	4,132.7	8.6	60.1
November	1,885.9	2,278.8	182.3	209.2	2,488.1	1,648.6	4,136.7	8.4	60.1

- (a) The number of unemployed in each group as a percentage of the total labour force in the same group.
 (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.

TABLE 2. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
SYDNEY STATISTICAL DIVISION

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Civilian popu- lation aged 15 and over ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)					
MALES									
1980: November	847.9	900.6	36.1	39.0	939.6	268.9	1,208.5	4.2	77.7
1981: November	846.2	896.7	34.5	39.0	935.8	285.6	1,221.4	4.2	76.6
1982: November	826.4	884.9	74.2	77.0	961.9	278.5	1,240.4	8.0	77.6
1983: September	816.0	868.2	92.8	98.6	966.7	290.1	1,256.9	10.2	76.9
October	803.9	861.7	93.7	97.0	958.7	299.4	1,258.1	10.1	76.2
November	807.4	868.2	81.9	87.3	955.5	302.8	1,258.3	9.1	75.9
1984: August	821.1	878.2	73.8	78.4	956.6	307.4	1,263.9	8.2	75.7
September	836.3	889.6	68.2	74.1	963.7	301.3	1,265.0	7.7	76.2
October	830.9	888.1	63.7	69.1	957.2	308.6	1,265.8	7.2	75.6
November	830.4	883.0	67.4	72.2	955.2	311.6	1,266.8	7.6	75.4
MARRIED FEMALES									
1980: November	174.2	306.6	8.9	15.1	321.7	410.3	732.1	4.7	43.9
1981: November	187.4	319.4	8.1	14.5	333.9	403.7	737.6	4.4	45.3
1982: November	190.0	316.7	13.6	21.7	338.4	415.3	753.6	6.4	44.9
1983: September	189.5	312.1	20.1	28.9	341.0	410.7	751.6	8.5	45.4
October	186.1	308.6	16.7	24.8	333.4	410.8	744.2	7.4	44.8
November	189.2	315.1	14.3	22.3	337.4	406.0	743.3	6.6	45.4
1984: August	195.5	329.5	11.0	18.2	347.7	409.9	757.5	5.2	45.9
September	198.7	339.2	11.6	19.5	358.6	399.6	758.2	5.4	47.3
October	197.6	332.6	11.8	20.7	353.3	404.4	757.7	5.8	46.6
November	191.5	333.1	11.9	18.3	351.4	400.6	752.1	5.2	46.7
ALL FEMALES									
1980: November	374.0	557.2	22.6	31.9	589.1	689.6	1,278.7	5.4	46.1
1981: November	396.6	581.4	23.2	32.8	614.2	677.5	1,291.7	5.3	47.5
1982: November	381.8	552.1	39.8	52.6	604.6	707.3	1,311.9	8.7	46.1
1983: September	394.4	566.1	48.6	66.4	632.5	696.0	1,328.5	10.5	47.6
October	391.5	566.6	42.3	56.7	623.3	706.3	1,329.6	9.1	46.9
November	388.7	571.8	42.7	55.7	627.5	702.8	1,330.3	8.9	47.2
1984: August	397.7	587.3	31.4	44.5	631.9	707.2	1,339.0	7.0	47.2
September	407.0	604.7	33.5	47.0	651.7	688.5	1,340.2	7.2	48.6
October	401.6	591.2	34.7	50.2	641.3	699.8	1,341.1	7.8	47.8
November	403.0	598.2	37.7	49.7	648.0	694.1	1,342.1	7.7	48.3
PERSONS									
1980: November	1,221.8	1,457.7	58.7	70.9	1,528.6	958.5	2,487.2	4.6	61.5
1981: November	1,242.8	1,478.1	57.6	71.8	1,550.0	963.2	2,513.1	4.6	61.7
1982: November	1,208.1	1,437.0	114.0	129.6	1,566.6	985.8	2,552.3	8.3	61.4
1983: September	1,210.5	1,434.2	141.4	165.0	1,599.2	986.2	2,585.4	10.3	61.9
October	1,195.5	1,428.4	136.0	153.6	1,582.0	1,005.7	2,587.7	9.7	61.1
November	1,196.1	1,440.1	124.6	143.0	1,583.1	1,005.6	2,588.6	9.0	61.2
1984: August	1,218.8	1,465.5	105.2	122.9	1,588.4	1,014.5	2,602.9	7.7	61.0
September	1,243.2	1,494.3	101.7	121.2	1,615.4	989.8	2,605.2	7.5	62.0
October	1,232.5	1,479.3	98.4	119.3	1,598.6	1,008.4	2,606.9	7.5	61.3
November	1,233.4	1,481.2	105.1	122.0	1,603.2	1,005.7	2,608.9	7.6	61.5

For footnotes, see Table 1.

TABLE 3. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
BALANCE OF NEW SOUTH WALES

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Civilian popu- lation aged 15 and over ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)					
MALES									
1980: November	491.9	518.0	22.6	23.6	541.6	162.5	704.1	4.4	76.9
1981: November	503.3	523.9	27.7	29.9	553.8	170.2	724.0	5.4	76.5
1982: November	479.0	510.4	47.8	49.2	559.6	177.2	736.8	8.8	75.9
1983: September	466.5	495.7	66.4	68.1	563.9	182.3	746.1	12.1	75.6
October	463.4	493.9	60.6	62.7	556.6	190.9	747.5	11.3	74.5
November	462.9	492.0	56.1	57.5	549.5	199.6	749.1	10.5	73.4
1984: August	477.3	508.4	63.3	66.1	574.5	187.9	762.3	11.5	75.4
September	479.9	513.2	61.3	63.5	576.8	186.2	763.0	11.0	75.6
October	483.0	517.3	58.0	60.0	577.3	186.7	764.0	10.4	75.6
November	483.5	517.6	55.2	56.4	574.0	191.0	765.0	9.8	75.0
MARRIED FEMALES									
1980: November	80.1	157.3	7.0	8.4	165.7	282.9	448.6	5.1	36.9
1981: November	81.0	155.9	*	9.0	164.8	294.6	459.4	5.4	35.9
1982: November	90.2	171.7	7.6	11.1	182.9	284.6	467.5	6.1	39.1
1983: September	88.1	160.6	9.2	12.8	173.4	297.0	470.4	7.4	36.9
October	82.8	158.7	7.3	13.2	171.8	300.1	471.9	7.7	36.4
November	85.7	165.3	5.0	9.2	174.6	296.1	470.7	5.3	37.1
1984: August	88.5	171.2	7.8	12.3	183.5	287.2	470.7	6.7	39.0
September	93.6	178.3	10.1	16.2	194.4	276.5	471.0	8.3	41.3
October	89.7	171.0	7.8	12.1	183.1	286.0	469.1	6.6	39.0
November	96.0	178.5	5.8	10.3	188.8	285.3	474.1	5.4	39.8
ALL FEMALES									
1980: November	151.0	249.7	21.7	24.1	273.8	434.6	708.4	8.8	38.6
1981: November	151.0	249.1	18.4	25.0	274.1	453.6	727.7	9.1	37.7
1982: November	155.2	262.4	24.7	32.0	294.4	445.0	739.4	10.9	39.8
1983: September	155.4	254.2	30.4	36.4	290.6	458.4	749.0	12.5	38.8
October	147.1	250.4	25.7	35.5	285.9	463.7	749.6	12.4	38.1
November	155.5	265.7	22.5	30.2	296.0	454.7	750.6	10.2	39.4
1984: August	164.2	274.2	23.3	30.4	304.6	455.5	760.1	10.0	40.1
September	167.8	281.6	25.8	37.5	319.1	441.7	760.8	11.7	41.9
October	165.1	274.5	27.1	34.8	309.3	452.4	761.7	11.3	40.6
November	169.1	280.0	22.0	30.9	310.9	451.8	762.7	9.9	40.8
PERSONS									
1980: November	642.9	767.7	44.3	47.7	815.4	597.1	1,412.5	5.8	57.7
1981: November	654.3	772.9	46.1	54.9	827.9	623.8	1,451.7	6.6	57.0
1982: November	634.2	772.8	72.5	81.2	854.0	622.2	1,476.2	9.5	57.9
1983: September	622.0	749.9	96.8	104.5	854.4	640.7	1,495.1	12.2	57.1
October	610.5	744.4	86.2	98.1	842.5	654.6	1,497.1	11.6	56.3
November	618.3	757.7	78.5	87.7	845.4	654.3	1,499.8	10.4	56.4
1984: August	641.6	782.6	86.6	96.5	879.1	643.3	1,522.4	11.0	57.7
September	647.7	794.8	87.2	101.0	895.8	627.9	1,523.8	11.3	58.8
October	648.0	791.8	85.1	94.8	886.6	639.1	1,525.7	10.7	58.1
November	652.5	797.6	77.2	87.3	884.9	642.8	1,527.7	9.9	57.9

For footnotes, see Table 1.

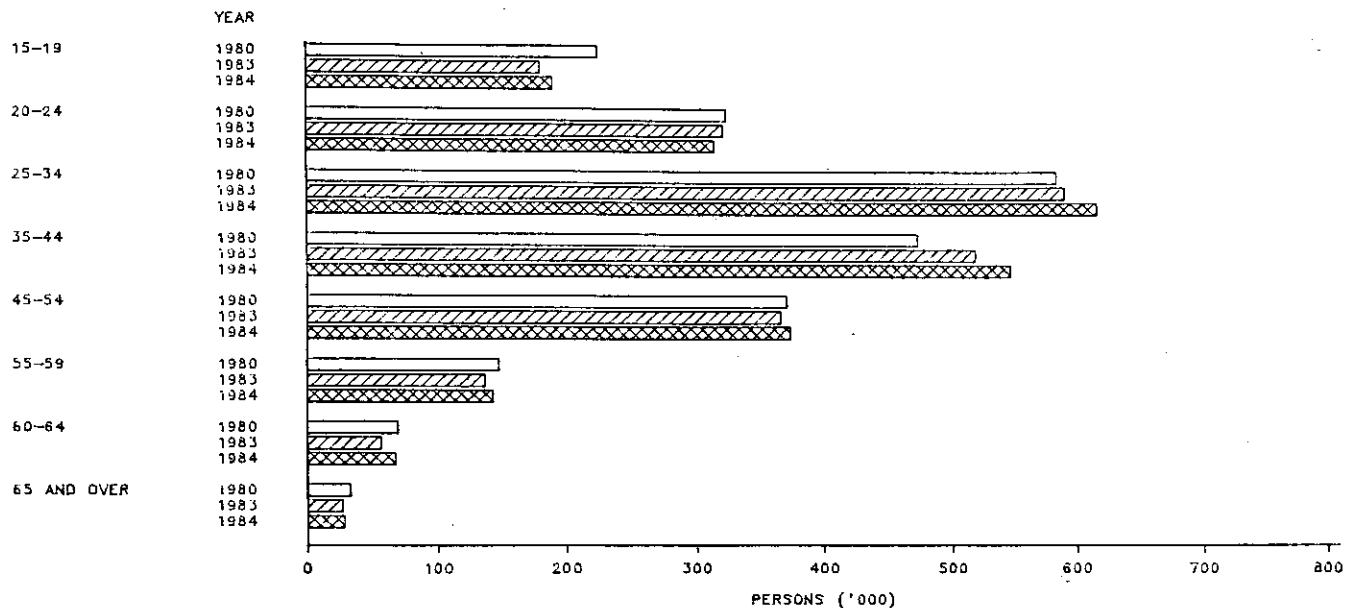
TABLE 4. CIVILIAN LABOUR FORCE (a) : UNEMPLOYMENT RATE (b), PARTICIPATION RATE (c), AND BIRTHPLACE, N.S.W.
(per cent)

Birthplace	Unemployment rate				Participation rate			
	Nov. 1983	Sept. 1984	Oct. 1984	Nov. 1984	Nov. 1983	Sept. 1984	Oct. 1984	Nov. 1984
MALES								
Total	9.6	8.9	8.4	8.4	75.0	76.0	76.7	76.3
Born in Australia	8.8	7.9	8.0	7.6	76.1	76.6	76.4	76.1
Born outside Australia	11.8	11.9	9.7	10.6	76.8	78.3	77.5	77.0
Africa	*	*	*	*	81.4	77.6	75.6	76.7
America	*	*	*	*	81.2	83.0	85.2	81.9
Asia	20.5	19.1	15.8	18.6	74.9	77.2	75.0	76.4
Lebanon	*	33.9	31.6	32.2	72.9	78.7	78.7	83.3
Vietnam	*	*	*	*	77.5	75.1	78.3	78.5
Europe	9.8	10.0	7.7	8.2	76.2	77.6	76.6	75.7
Italy	*	*	*	*	75.0	82.3	81.7	78.6
UK and Ireland	8.7	10.1	7.2	6.9	74.9	75.4	74.3	73.2
Yugoslavia	*	*	*	*	79.4	76.4	80.0	78.9
Oceania	*	*	*	*	84.6	87.2	88.9	89.3
New Zealand	*	*	*	*	87.7	89.5	90.4	88.9
FEMALES								
Total	9.3	8.7	8.9	8.4	44.4	46.2	46.1	46.3
Born in Australia	8.6	7.8	8.5	7.9	45.4	46.6	45.7	46.2
Born outside Australia	11.5	11.7	10.4	10.1	44.9	48.3	47.4	46.7
Africa	*	*	*	*	47.9	57.0	55.0	49.8
America	*	*	*	*	51.4	50.8	52.9	51.4
Asia	17.9	22.7	18.3	19.0	44.8	47.7	47.9	49.8
Lebanon	*	*	*	*	25.3	27.0	26.9	30.2
Vietnam	*	*	*	*	50.4	57.6	55.1	53.1
Europe	9.2	8.4	7.3	7.6	42.3	45.7	44.4	43.9
Italy	*	*	*	*	36.9	34.9	36.3	34.3
UK and Ireland	7.9	9.2	6.9	7.2	43.0	46.8	44.4	45.1
Yugoslavia	*	*	*	*	49.6	51.1	52.1	52.6
Oceania	*	*	*	*	60.8	64.2	63.5	58.6
New Zealand	*	*	*	*	65.6	62.7	67.7	60.1
PERSONS								
Total	9.5	8.8	8.6	8.4	59.4	60.8	61.2	61.1
Born in Australia	8.7	7.8	8.2	7.7	60.3	61.2	60.6	60.7
Born outside Australia	11.7	11.8	9.9	10.4	61.3	63.8	62.9	62.2
Africa	*	*	*	*	66.1	66.3	64.5	62.6
America	16.1	16.9	*	*	66.2	65.9	68.5	66.2
Asia	19.5	20.4	16.7	18.8	59.5	63.1	62.1	63.6
Lebanon	29.7	39.4	37.3	37.6	49.8	54.7	54.7	58.1
Vietnam	45.2	27.3	*	*	65.4	67.4	67.9	66.3
Europe	9.6	9.4	7.6	8.0	60.2	62.5	61.2	60.4
Germany	*	*	*	*	65.9	65.9	60.1	59.9
Greece	14.0	*	*	*	62.3	66.9	62.7	63.2
Italy	*	*	*	*	57.1	61.5	62.2	59.4
Malta	*	*	*	*	54.4	65.8	60.5	62.6
Netherlands	*	*	*	*	70.4	63.5	62.7	57.6
Poland	*	*	*	*	49.4	63.5	60.0	53.6
UK and Ireland	8.4	9.8	7.1	7.0	59.2	61.9	59.7	59.1
Yugoslavia	10.9	13.5	11.9	12.3	65.0	64.8	67.5	67.1
Oceania	12.0	11.9	13.1	11.4	70.8	74.7	75.5	72.5
New Zealand	10.6	10.6	13.1	11.3	75.0	75.6	79.2	73.9

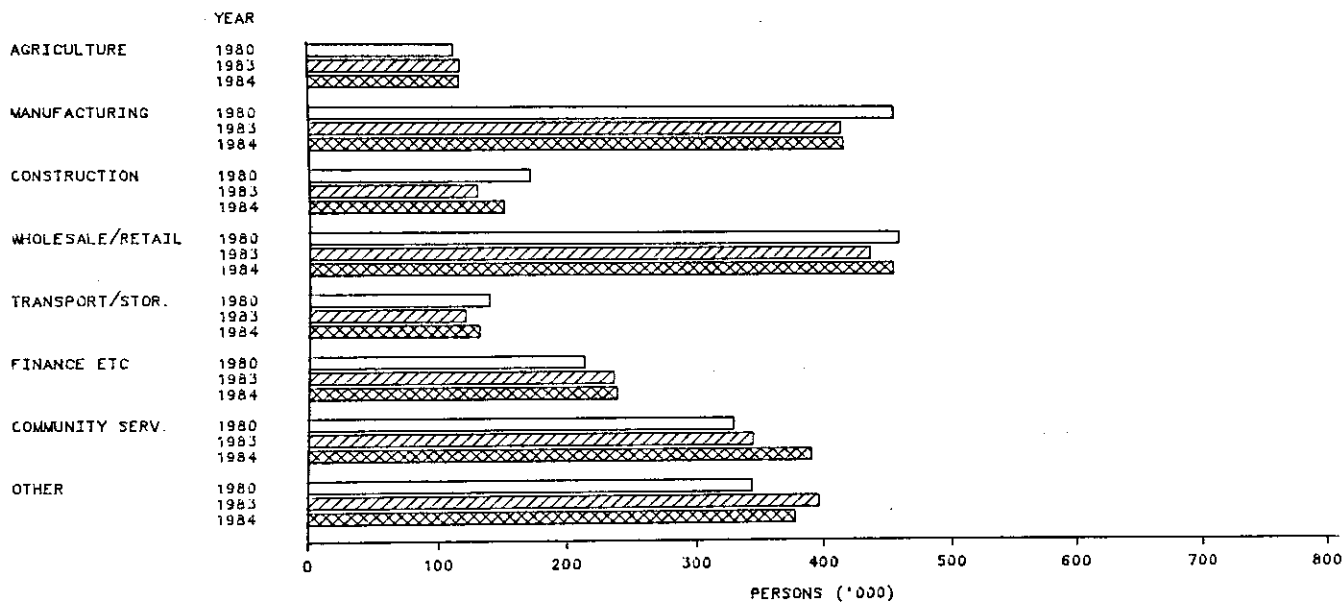
(a) Aged 15 and over. (b) The number of unemployed in each group as a percentage of the total labour force in the same group. (c) The labour force in each group as a percentage of the civilian population aged 15 and over (excluding institutionalised persons) in the same group.

DIAGRAM 2: EMPLOYED PERSONS, N.S.W., NOVEMBER

AGE (SEE TABLE 10)



INDUSTRY (SEE TABLE 5)



OCCUPATION (SEE TABLE 7)

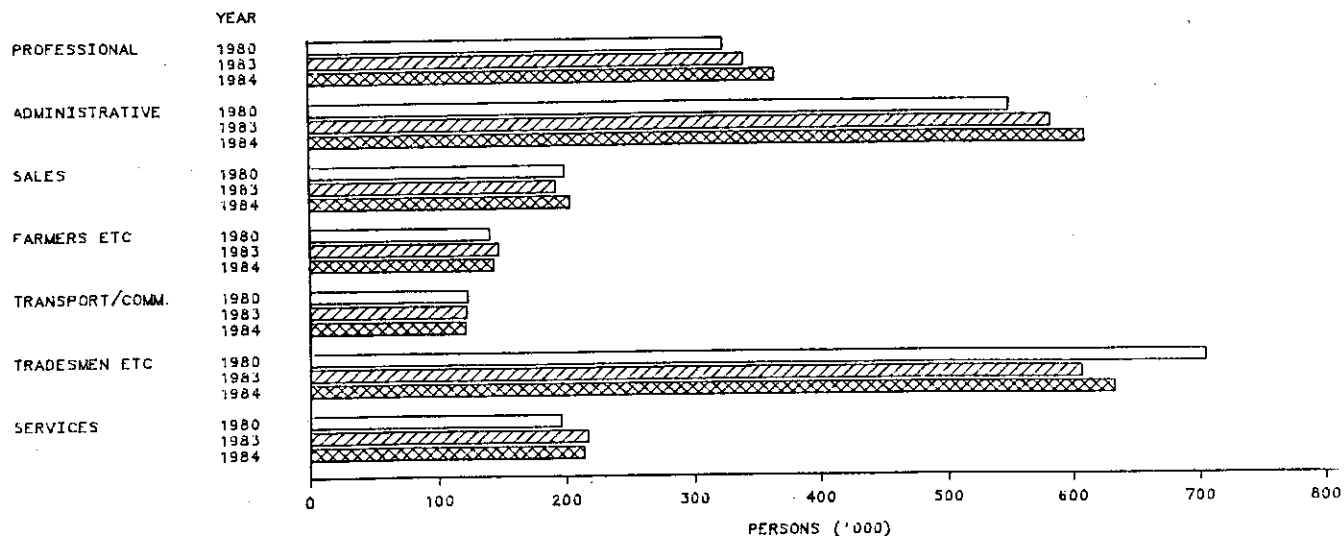


TABLE 5. EMPLOYED PERSONS (a) : INDUSTRY DIVISION, N.S.W.
('000)

Month	Agri- culture, forestry, fishing and hunting	Manu- factur- ing	Con- struc- tion	Whole- sale and retail trade	Trans- port and storage	Finance, etc.	Community services (b)	Other indus- tries (c)	Total
MALES									
1980: November	88.5	345.9	154.9	258.2	119.5	110.3	114.3	226.9	1,418.6
1981: November	84.8	353.2	(d)150.0	264.1	(d)105.6	113.0	122.8	(d)227.1	1,420.6
1982: November	96.2	321.1	131.5	261.7	100.2	116.3	120.9	247.5	1,395.3
1983: August	96.7	299.4	109.1	237.5	108.1	111.7	127.9	250.3	1,340.8
November	93.1	301.0	116.6	245.4	102.0	117.6	127.3	257.3	1,360.2
1984: February	98.1	296.5	127.7	242.2	104.2	125.4	132.6	251.8	1,378.5
May	94.0	302.5	134.9	244.4	111.3	122.7	122.3	259.4	1,391.6
August	93.6	299.7	136.3	243.5	106.4	117.6	134.5	254.9	1,386.6
November	90.2	313.6	135.1	246.2	109.0	119.1	142.5	245.0	1,400.6
FEMALES									
1980: November	24.3	108.7	17.6	200.6	20.3	103.6	215.2	116.6	806.8
1981: November	27.1	121.9	(d)15.5	208.9	(d)19.9	100.9	212.9	(d)123.4	830.5
1982: November	34.5	101.6	14.7	200.4	23.5	106.4	213.0	120.4	814.4
1983: August	23.5	98.3	12.6	185.7	20.6	114.3	216.2	128.9	800.0
November	24.8	112.8	13.8	191.4	19.3	118.7	217.6	139.2	837.6
1984: February	28.6	107.9	14.2	174.9	22.0	121.6	213.7	129.3	812.3
May	28.3	104.0	19.2	193.9	25.7	121.3	227.7	136.6	856.6
August	29.3	102.9	14.6	194.7	24.5	125.1	242.0	128.5	861.5
November	27.1	102.5	16.1	208.4	23.0	120.1	248.3	132.9	878.2
PERSONS									
1980: November	112.8	454.6	172.5	458.8	139.8	213.9	329.6	343.5	2,225.4
1981: November	111.9	475.0	(d)165.5	473.0	(d)125.6	213.8	335.7	(d)350.5	2,251.1
1982: November	130.7	422.6	146.2	462.1	123.8	222.7	333.9	367.9	2,209.7
1983: August	120.2	397.7	121.7	423.2	128.8	226.0	344.1	379.2	2,140.8
November	117.9	413.8	130.4	436.8	121.2	236.3	344.8	396.5	2,197.8
1984: February	126.7	404.4	141.9	417.2	126.2	247.0	346.3	381.1	2,190.8
May	122.3	406.6	154.0	438.3	137.0	244.0	350.0	396.1	2,248.2
August	122.9	402.6	151.0	438.1	130.9	242.7	376.5	383.4	2,248.1
November	117.2	416.1	151.2	454.6	132.0	239.2	390.7	377.9	2,278.8

(a) Aged 15 and over. (b) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (c) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal, and Other Services. (d) Figures from February 1981 are not comparable with those shown for previous periods due to a review of public sector activities which resulted in changes to the ASIC classification of some employees from Construction to Transport and Storage, Electricity, Gas and Water, and Public Administration and Defence.

TABLE 6. EMPLOYED PERSONS (a) : INDUSTRY DIVISION AND SELECTED SUBDIVISIONS (b), N.S.W., NOVEMBER ('000)

Industry division and subdivision	1980	1983	1984		
	Persons	Persons	Males	Females	Persons
Agriculture, forestry, fishing and hunting	112.8	117.9	90.2	27.1	117.2
Agriculture and services to agriculture	102.8	110.7	85.4	26.0	111.5
Forestry and logging	7.1	4.4	*	*	*
Mining	31.1	35.1	29.3	*	30.6
Coal	20.7	26.7	21.7	*	22.4
Manufacturing	454.6	413.8	313.6	102.5	416.1
Food, beverages and tobacco	49.8	54.6	42.0	13.6	55.6
Textiles	10.9	5.8	5.2	*	7.4
Knitting mills, clothing and footwear	26.2	29.0	5.3	20.5	25.8
Wood, wood products and furniture	32.0	26.6	27.3	6.1	33.4
Paper, paper products, printing and publishing	40.3	43.5	29.2	15.5	44.7
Chemical, petroleum and coal products	29.6	26.1	20.1	7.3	27.5
Non-metallic mineral products	20.4	19.3	16.2	*	18.1
Basic metal products	64.2	45.7	42.6	*	46.6
Fabricated metal products	43.3	38.1	33.0	5.9	38.8
Transport equipment	42.4	35.2	27.8	*	30.8
Other machinery and equipment	71.4	64.9	51.1	13.8	65.0
Miscellaneous manufacturing	24.0	25.0	13.6	8.7	22.3
Electricity, gas and water	49.3	50.8	50.2	4.7	54.9
Construction	172.5	130.4	135.1	16.1	151.2
General construction	81.3	53.1	59.3	7.3	66.6
Special trade construction	91.2	77.2	75.8	8.8	84.5
Wholesale and retail trade	458.8	436.8	246.2	208.4	454.6
Wholesale trade	141.7	136.2	102.4	46.6	149.0
Retail trade	317.1	300.6	143.8	161.8	305.6
Transport and storage (c)	139.8	121.2	109.0	23.0	132.0
Road transport	68.9	57.7	48.1	9.8	57.9
Railway transport	29.3	27.8	29.0	*	31.9
Water transport	14.3	9.7	10.9	*	12.0
Air transport	13.2	13.9	13.7	*	16.5
Other transport and storage	14.2	12.0	7.3	6.4	13.7
Communication	47.5	52.1	32.9	12.7	45.5
Finance, property and business services	213.9	236.3	119.1	120.1	239.2
Finance and investment	66.4	70.7	37.0	41.4	78.4
Insurance and services to insurance	29.3	30.7	12.9	11.8	24.7
Property and business services	118.2	134.9	69.2	66.9	136.1
Public administration and defence	83.6	96.9	64.0	33.7	97.7
Community services	329.6	344.8	142.5	248.3	390.7
Health	135.8	146.1	40.2	114.7	154.9
Education, museum and library services	128.9	128.8	54.9	97.4	152.3
Welfare and religious institutions	23.2	33.9	14.8	24.0	38.8
Other community services	41.6	36.1	32.6	12.1	44.7
Recreation, personal and other services	132.1	161.7	68.6	80.5	149.1
Entertainment and recreational services	27.7	37.2	21.9	13.8	35.6
Restaurants, hotels and clubs	73.3	85.0	37.5	43.7	81.3
Personal services	26.3	33.1	9.2	20.7	29.9
Private households employing staff	4.8	6.4	*	*	*
Total	2,225.4	2,197.8	1,400.6	878.2	2,278.8

(a) Aged 15 and over. (b) See footnote (d), Table 5. (c) See explanatory note 8.

TABLE 7. EMPLOYED PERSONS (a) : MAJOR OCCUPATION GROUP, N.S.W.
('000)

Month	Profess- ional technical etc.	Adminis- trative, executive manager- ial, and clerical	Sales	Farmers, fisherman, timber- getters, miners, etc.	Transport and commu- nication	Tradesmen, production process workers, labourers, n.e.c.	Service, sport, and recrea- tion	Total
MALES								
1980: November	174.3	243.2	86.8	118.0	107.4	619.4	69.4	1,418.6
1981: November	181.1	237.9	89.2	113.1	99.1	624.0	76.2	1,420.6
1982: November	168.2	253.9	101.4	121.4	102.0	571.2	77.1	1,395.3
1983: August	184.8	246.0	74.2	123.2	101.9	528.9	81.8	1,340.8
November	186.6	245.6	81.2	123.6	103.5	535.7	84.1	1,360.2
1984: February	193.3	246.7	86.6	126.0	98.2	544.2	83.6	1,378.5
May	192.2	252.5	84.1	125.0	102.8	556.9	78.0	1,391.6
August	191.9	253.1	83.8	122.7	100.9	553.0	81.3	1,386.6
November	193.8	256.5	88.7	116.2	107.0	559.1	79.3	1,400.6
FEMALES								
1980: November	146.1	302.3	111.5	21.7	15.0	83.9	126.4	806.8
1981: November	140.7	324.5	114.5	24.6	17.8	87.5	120.8	830.5
1982: November	140.5	310.2	112.6	33.7	15.3	70.7	131.4	814.4
1983: August	144.7	332.1	97.8	22.0	16.1	62.7	124.6	800.0
November	149.7	333.9	110.2	23.4	18.2	70.0	132.1	837.6
1984: February	150.1	328.9	102.1	28.7	16.2	63.8	122.6	812.3
May	161.0	342.9	110.0	27.0	16.7	63.3	135.8	856.6
August	166.7	350.7	106.9	29.3	13.7	63.5	130.8	861.5
November	167.0	349.6	113.8	26.9	13.7	72.9	134.2	878.2
PERSONS								
1980: November	320.4	545.5	198.3	139.7	122.4	703.3	195.8	2,225.4
1981: November	321.9	562.3	203.8	137.7	116.9	711.5	197.0	2,251.1
1982: November	308.7	564.1	214.0	155.2	117.4	642.0	208.5	2,209.7
1983: August	329.5	578.0	172.1	145.2	118.0	591.6	206.4	2,140.8
November	336.3	579.5	191.4	146.9	121.7	605.7	216.2	2,197.8
1984: February	343.3	575.6	188.7	154.8	114.3	608.0	206.2	2,190.8
May	353.2	595.4	194.1	152.0	119.5	620.2	213.8	2,248.2
August	358.6	603.7	190.7	152.0	114.6	616.5	212.0	2,248.1
November	360.8	606.2	202.6	143.2	120.7	632.0	213.5	2,278.8

(a) Aged 15 and over.

TABLE 8. EMPLOYED PERSONS (a) : MAJOR AND SELECTED MINOR OCCUPATION GROUPS, N.S.W., NOVEMBER ('000)

Major and minor occupation groups	1980	1983	1984		
	Persons	Persons	Males	Females	Persons
Professional, technical, and related workers	320.4	336.3	193.8	167.0	360.8
Architects, engineers and surveyors, professional	29.0	25.5	29.8	*	30.7
Chemists, physicists, geologists, and other physical scientists	4.7	5.9	*	*	*
Biologists, veterinarians, agronomists, and related scientists	5.0	*	*	*	4.7
Medical practitioners and dentists	12.6	14.3	11.4	*	15.4
Nurses, including probationers or trainees	49.8	52.6	*	45.8	49.8
Professional medical workers, n.e.c.	8.3	12.0	4.7	8.0	12.7
Teachers	89.2	87.8	40.5	60.0	100.5
Clergy and related members of religious orders	*	*	*	*	*
Law professionals	5.5	10.6	6.0	*	8.2
Artists, entertainers, writers, and related workers	19.0	22.5	15.5	12.2	27.7
Draftsmen and technicians, n.e.c.	47.7	40.8	32.3	10.9	43.2
Other professional, technical, and related workers	46.2	56.9	39.3	21.2	60.5
Administrative, executive, and managerial workers	145.2	162.9	143.1	21.5	164.6
Employers, workers on own account, directors, managers, n.e.c.	141.9	160.2	139.0	21.5	160.5
Clerical workers	400.3	416.6	113.4	328.1	441.5
Book-keepers and cashiers	63.4	57.1	17.1	55.1	72.2
Stenographers and typists	80.9	87.3	*	77.7	79.6
Other clerical workers	256.0	272.3	94.4	195.4	289.7
Sales workers	198.3	191.4	88.7	113.8	202.6
Insurance, real estate salesmen, auctioneers, and valuers	17.5	14.6	13.4	*	16.2
Commercial travellers and manufacturers agents	24.2	27.4	23.9	*	28.1
Proprietors and shopkeepers, workers on own account, n.e.c., retail and wholesale trade; salesmen, shop assistants, and related workers	156.6	149.4	51.4	106.8	158.2
Farmers, fishermen, timber-getters, etc.	120.9	129.9	102.2	26.9	129.2
Farmers and farm managers	68.3	74.3	59.1	22.1	81.2
Farm workers including farm foremen	43.7	50.2	38.6	4.6	43.2
Miners, quarrymen, and related workers	18.8	17.1	14.0	*	14.0
Miners, mineral prospectors, and quarrymen	17.3	15.9	13.5	*	13.5
Transport and communication	122.4	121.7	107.0	13.7	120.7
Drivers and firemen, rail transport	5.1	4.6	7.7	*	7.7
Drivers, road transport	77.8	79.8	77.1	*	81.0
Inspectors, supervisors, traffic controllers, and despatchers, transport	9.2	7.6	5.5	*	5.9
Telephone, telegraph, and related telecommunication operators	10.1	10.5	*	6.7	7.8
Postmasters, postmen, and messengers	12.1	11.9	8.0	*	10.4
Tradesmen, production-process workers, and labourers, n.e.c.	703.3	605.7	559.1	72.9	632.0
Tailors, cutters, furriers, and related workers	25.8	27.4	7.8	19.5	27.3
Furnacemen, rollers, drawers, moulders and related metal making and treating workers	13.6	7.0	4.9	*	5.1
Precision instrument makers, watchmakers, jewellers, and related workers	8.8	11.2	7.9	*	9.6
Machine toolmakers, metal machinists, mechanics, plumbers, and related metal workers	172.5	149.4	151.6	*	154.2
Electricians and related electrical and electronic workers	61.8	63.4	59.4	*	59.9

(a) Aged 15 and over.

TABLE 8. EMPLOYED PERSONS (a): MAJOR AND SELECTED MINOR OCCUPATION GROUPS, N.S.W., NOVEMBER (continued)
(1000)

Major and minor occupation groups	1980	1983	1984		
	Persons	Persons	Males	Females	Persons
Tradesmen, production - process workers, and labourers, n.e.c. (continued) -					
Metal workers, metal and electrical production-process workers, n.e.c.	33.9	27.5	13.5	5.1	18.5
Carpenters, woodworking machinists, cabinetmakers, and related workers	48.0	33.8	40.8	*	42.1
Painters and decorators	22.8	15.2	17.2	*	17.6
Bricklayers, plasterers, and construction workers, n.e.c.	57.1	45.5	54.8	*	54.8
Compositors, printing machinists, engravers, bookbinders, and related workers	17.6	12.3	14.6	*	17.7
Potters, kilnmen, glass and clay formers, and related workers	*	*	*	*	*
Millers, bakers, butchers, brewers and related food and drink workers	32.3	27.7	24.7	6.6	31.3
Chemical, sugar, and paper production-process workers	10.7	6.0	7.1	*	7.5
Paper products, rubber, plastic, and production-process workers, n.e.c.	21.5	23.5	11.8	8.5	20.4
Packers, wrappers, labellers	19.0	10.6	5.0	10.4	15.4
Stationary engine, excavating, and lifting equipment operators	41.3	30.9	34.9	*	34.9
Storeman and freight handlers	43.7	46.7	39.3	5.8	45.1
Labourers, n.e.c.	58.9	58.6	55.1	*	58.0
Service, sport, and recreation workers	195.8	216.2	79.3	134.2	213.5
Fire brigade, police, and other protective service workers	19.1	21.3	22.3	*	23.6
Housekeepers, cooks, maids, and related workers	65.8	72.0	17.3	55.6	72.9
Walters, bartenders	28.1	31.5	7.5	23.0	30.5
Caretakers, cleaners, buildings	37.8	39.7	12.8	19.9	32.6
Barbers, hairdressers, and beauticians	12.6	14.9	*	10.2	12.6
Launderers, dry cleaners, and pressers	*	4.8	*	*	6.4
Athletes, sportsmen, and related workers	*	5.7	*	*	4.6
Service, sport, recreation workers, n.e.c.	24.4	21.9	11.0	15.8	26.8
Total	2,225.4	2,197.8	1,400.6	878.2	2,278.8

(a) Aged 15 and over.

TABLE 9. EMPLOYED PERSONS (a) : FULL-TIME AND PART-TIME STATUS, N.S.W.
(1000)

Month	Full-time			Part-time			Total employed		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
1980: November	1,339.7	525.0	1,864.7	78.8	281.8	360.7	1,418.6	806.8	2,225.4
1981: November	1,349.4	547.7	1,897.1	71.2	282.8	354.0	1,420.6	830.5	2,251.1
1982: November	1,305.4	537.0	1,842.4	89.9	277.4	367.4	1,395.3	814.4	2,209.7
1983: September	1,282.6	549.9	1,832.4	81.3	270.4	351.7	1,363.9	820.3	2,184.1
October	1,267.3	538.6	1,806.0	88.4	278.4	366.8	1,355.7	817.1	2,172.8
November	1,270.3	544.2	1,814.5	89.9	293.4	383.3	1,360.2	837.6	2,197.8
1984: August	1,298.5	561.9	1,860.4	88.1	299.6	387.7	1,386.6	861.5	2,248.1
September	1,316.1	574.8	1,890.9	86.7	311.5	398.2	1,402.8	886.2	2,289.1
October	1,313.8	566.7	1,880.6	91.6	298.9	390.5	1,405.4	865.6	2,271.1
November	1,313.8	572.1	1,885.9	86.8	306.1	392.9	1,400.6	878.2	2,278.8

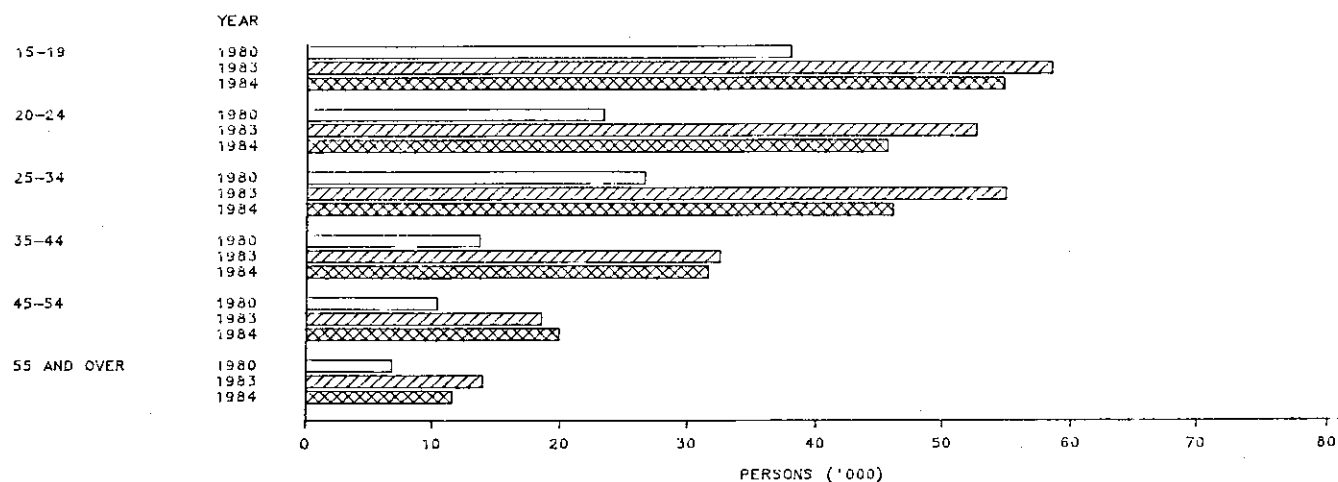
(a) Aged 15 and over.

TABLE 10. EMPLOYED PERSONS : AGE GROUP, N.S.W.
(1000)

Month	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES									
1980: November	119.3	184.2	383.2	300.3	246.1	107.3	52.0	26.0	1,418.6
1981: November	112.7	184.5	382.8	309.3	244.3	108.2	56.4	22.5	1,420.6
1982: November	108.3	182.2	369.5	319.1	241.0	98.8	52.7	23.8	1,395.3
1983: September	94.5	167.2	370.4	324.4	238.4	101.8	45.9	21.2	1,363.9
October	90.7	172.2	369.4	322.3	236.6	98.0	44.3	22.1	1,355.7
November	90.5	170.7	376.7	324.0	236.3	97.8	43.6	20.6	1,360.2
1984: August	98.6	173.6	376.9	333.9	235.0	100.8	46.8	20.9	1,386.6
September	96.5	179.0	381.5	333.7	239.8	102.4	49.5	20.4	1,402.8
October	93.0	174.3	384.8	338.4	238.0	105.0	51.0	21.0	1,405.4
November	98.8	167.8	383.4	338.0	238.9	101.9	50.9	20.9	1,400.6
MARRIED FEMALES									
1980: November	*	46.3	137.2	139.2	96.0	27.3	10.2	*	463.9
1981: November	*	45.2	140.9	141.2	99.2	29.1	11.1	5.2	475.2
1982: November	*	47.0	146.0	156.0	99.4	26.5	7.1	*	488.4
1983: September	*	37.5	136.4	152.1	101.1	29.3	10.1	*	472.7
October	*	41.0	139.3	148.5	96.8	27.4	7.6	*	467.3
November	*	40.9	144.0	153.7	100.6	26.7	7.7	*	480.4
1984: August	*	49.6	147.2	157.1	105.5	26.9	8.6	*	500.7
September	*	45.9	151.4	168.3	108.4	29.3	7.6	*	517.4
October	*	42.6	150.5	162.5	105.0	28.9	8.9	*	503.6
November	*	43.0	150.3	168.7	106.5	28.7	8.6	*	511.6
ALL FEMALES									
1980: November	104.8	139.1	201.0	172.5	124.8	39.9	17.0	7.7	806.8
1981: November	101.4	143.3	210.0	177.3	127.3	43.9	17.3	10.0	830.5
1982: November	89.6	138.3	212.6	188.8	125.3	39.8	13.8	6.1	814.4
1983: September	88.9	142.6	203.5	189.1	129.6	43.2	16.1	7.1	820.3
October	87.8	147.4	208.2	186.0	126.3	40.5	13.8	7.2	817.1
November	89.8	150.3	213.7	194.8	129.7	39.0	13.1	7.1	837.6
1984: August	92.1	147.4	226.8	197.1	134.4	38.5	15.4	9.9	861.5
September	95.1	148.7	230.9	209.7	136.9	41.7	13.7	9.7	886.2
October	89.6	144.6	231.1	204.0	131.6	39.6	16.9	8.2	865.6
November	90.8	146.1	232.5	208.6	134.8	40.7	16.4	8.3	878.2
PERSONS									
1980: November	224.1	323.4	584.2	472.9	370.9	147.1	69.0	33.8	2,225.4
1981: November	214.0	327.8	592.8	486.7	371.6	152.1	73.7	32.5	2,251.1
1982: November	198.0	320.5	582.1	507.9	366.2	138.6	66.6	29.9	2,209.7
1983: September	183.5	309.8	573.9	513.6	368.0	145.0	62.1	28.3	2,184.1
October	178.5	319.7	577.6	508.3	362.9	138.5	58.0	29.4	2,172.8
November	180.3	320.9	590.4	518.9	366.0	136.8	56.7	27.7	2,197.8
1984: August	190.7	320.9	603.7	531.0	369.4	139.4	62.2	30.8	2,248.1
September	191.6	327.7	612.4	543.4	376.7	144.1	63.2	30.1	2,289.1
October	182.5	319.0	615.9	542.4	369.5	144.6	67.9	29.2	2,271.1
November	189.7	313.9	615.9	546.6	373.7	142.5	67.4	29.2	2,278.8

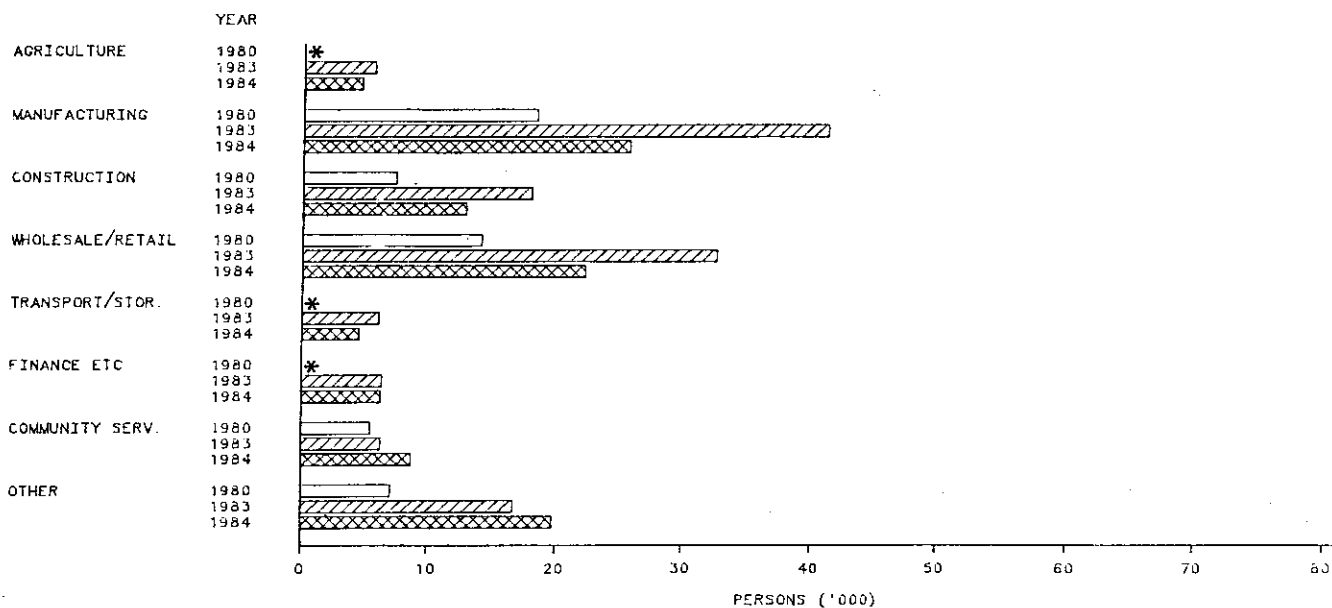
DIAGRAM 3: UNEMPLOYED PERSONS, N.S.W., NOVEMBER

AGE (SEE TABLE 12)

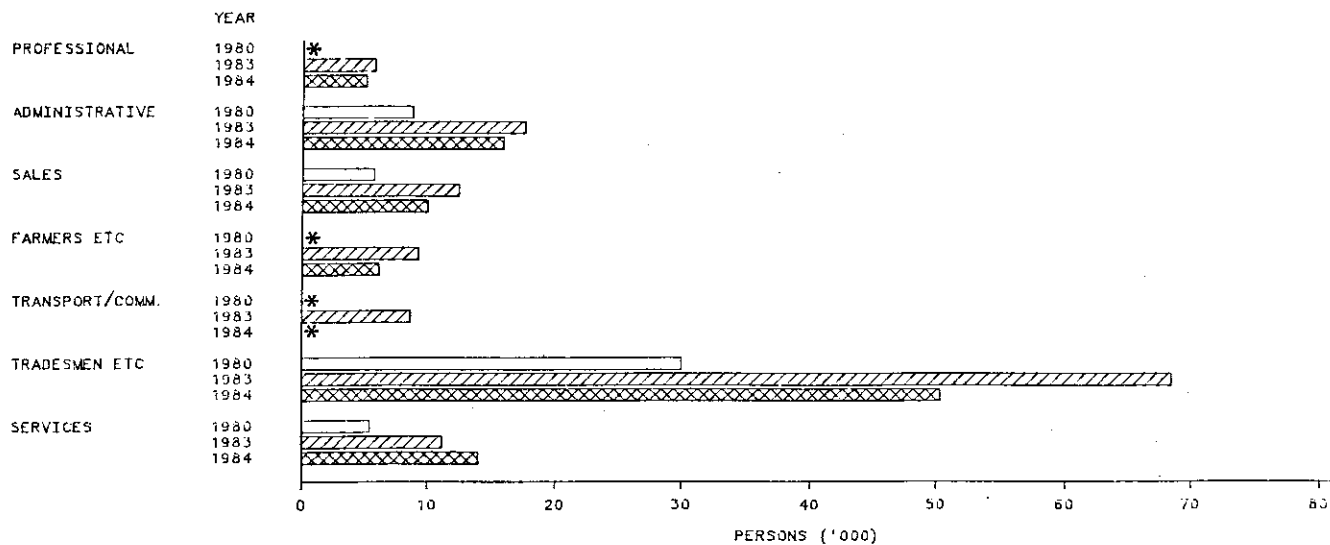


UNEMPLOYED PERSONS WHO HAD WORKED FOR TWO WEEKS OR MORE IN A FULL-TIME JOB IN THE LAST TWO YEARS, N.S.W., NOVEMBER

INDUSTRY (SEE TABLE 11)



OCCUPATION (SEE TABLE 11)



* Subject to sampling variability too high for most practical purposes.

TABLE 11. UNEMPLOYED PERSONS (a) : INDUSTRY DIVISION (b) AND MAJOR OCCUPATION GROUP OF LAST FULL-TIME JOB, N.S.W.
(1000)

Category	November 1980	August 1983	November 1983	February 1984	May 1984	August 1984	November 1984
Had worked for two weeks or more in a full-time job in the last two years	61.2	161.6	133.3	146.9	134.7	128.1	105.4
Industry division -							
Agriculture, forestry, fishing and hunting	*	6.0	5.7	8.4	*	4.7	4.7
Manufacturing	18.4	46.9	41.2	42.3	35.5	33.5	25.8
Construction	7.5	26.1	18.0	17.2	20.1	18.7	12.9
Wholesale and retail trade	14.1	40.5	32.6	34.5	30.3	27.2	22.3
Transport and storage	*	*	6.2	*	5.7	5.7	4.6
Finance, property, and business services	*	7.4	6.5	8.5	6.5	7.5	6.4
Community services (c)	5.6	9.6	6.4	10.7	10.8	8.3	8.8
Other Industries (d)	7.2	20.6	16.7	21.1	21.3	22.5	19.8
Major occupation group -							
Professional, technical, etc.	*	6.5	5.8	9.3	9.3	7.5	5.1
Administrative, executive, managerial, and clerical	8.8	22.6	17.5	22.8	20.1	16.8	15.8
Sales	5.8	15.1	12.4	15.0	14.8	9.8	10.0
Farmers, fishermen, timber getters, miners, etc.	*	9.4	9.3	10.0	6.0	7.7	6.2
Transport and communication	*	8.3	8.7	6.8	7.0	7.7	*
Tradesmen, production-process workers, labourers, n.e.c.	30.0	85.4	68.4	68.9	64.0	63.8	50.3
Service, sport, and recreation	5.5	14.4	11.2	14.1	13.5	14.7	14.0
Other -							
Looking for first job (e)	21.3	31.7	40.0	50.6	34.9	28.9	39.4
Other (f)	33.9	59.3	54.2	70.7	63.6	60.3	63.0
Stood down (g)	*	4.6	*	*	*	*	*
Total	118.6	257.2	230.7	271.4	235.8	219.4	209.2

(a) Aged 15 and over. (b) See footnote (d), Table 5. (c) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (d) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal, and Other Services. (e) Persons who had never worked for two weeks or more in a full-time job. (f) Persons who had not worked full-time for two weeks or more during the last two years but who had at some time in the past. (g) See Explanatory Note 7 (c) ii.

TABLE 12. UNEMPLOYED PERSONS : AGE GROUP, N.S.W.
('000)

Month	Age group (years)						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1980: November	18.5	11.5	15.1	6.5	6.4	4.5	62.6
1981: November	19.2	13.5	18.5	8.6	4.8	*	69.0
1982: November	25.8	23.6	36.8	15.4	12.8	11.9	126.2
1983: September	31.7	39.5	44.6	22.1	15.3	13.5	166.7
October	31.4	34.1	41.8	24.3	15.1	12.9	159.6
November	33.0	32.4	32.5	20.9	13.4	12.6	144.8
1984: August	28.3	31.6	36.1	22.3	15.4	10.7	144.4
September	27.9	25.9	34.5	22.9	15.9	10.7	137.7
October	27.9	27.4	29.5	20.1	16.5	7.7	129.1
November	25.5	30.4	29.1	18.7	15.4	9.6	128.6
FEMALES							
1980: November	19.3	11.8	11.5	7.1	*	*	56.0
1981: November	17.8	10.4	14.6	8.7	4.9	*	57.8
1982: November	22.3	19.3	20.4	13.2	7.3	*	84.6
1983: September	29.2	20.6	26.5	15.5	8.4	*	102.8
October	27.8	18.7	22.3	15.9	6.5	*	92.2
November	25.4	20.0	22.4	11.6	5.1	*	85.9
1984: August	22.9	16.1	16.2	11.5	6.1	*	74.9
September	24.2	17.7	19.9	13.6	6.0	*	84.5
October	25.1	16.4	21.4	14.4	5.9	*	85.0
November	29.0	15.2	17.0	13.0	4.6	*	80.6
PERSONS							
1980: November	37.8	23.3	26.6	13.6	10.4	6.9	118.6
1981: November	37.0	23.9	33.1	17.3	9.6	5.7	126.8
1982: November	48.0	42.9	57.2	28.5	20.0	14.0	210.8
1983: September	60.9	60.1	71.2	37.5	23.8	16.0	269.5
October	59.2	52.8	64.1	40.2	21.5	14.0	251.8
November	58.4	52.5	54.8	32.5	18.5	13.9	230.7
1984: August	51.3	47.7	52.3	33.8	21.5	12.9	219.4
September	52.1	43.6	54.4	36.5	21.9	13.7	222.2
October	53.0	43.8	50.9	34.5	22.4	9.5	214.1
November	54.6	45.5	46.0	31.6	19.9	11.6	209.2

TABLE 13. UNEMPLOYED PERSONS : UNEMPLOYMENT RATE (a) AND AGE GROUP, N.S.W.
(per cent)

Month	Age group (years)						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1980: November	13.4	5.9	3.8	2.1	2.5	2.4	4.2
1981: November	14.6	6.8	4.6	2.7	1.9	*	4.6
1982: November	19.2	11.5	9.1	4.6	5.0	6.3	8.3
1983: September	25.1	19.1	10.8	6.4	6.0	7.4	10.9
October	25.7	16.5	10.2	7.0	6.0	7.3	10.5
November	26.7	16.0	7.9	6.1	5.4	7.2	9.6
1984: August	22.3	15.4	8.7	6.3	6.2	6.0	9.4
September	22.4	12.6	8.3	6.4	6.2	5.8	8.9
October	23.1	13.6	7.1	5.6	6.5	4.2	8.4
November	20.5	15.3	7.0	5.2	6.0	5.2	8.4
FEMALES							
1980: November	15.5	7.8	5.4	3.9	*	*	6.5
1981: November	14.9	6.8	6.5	4.7	3.7	*	6.5
1982: November	19.9	12.3	8.8	6.5	5.5	*	9.4
1983: September	24.7	12.6	11.5	7.6	6.1	*	11.1
October	24.0	11.2	9.7	7.9	4.9	*	10.1
November	22.1	11.8	9.5	5.6	3.8	*	9.3
1984: August	19.9	9.8	6.7	5.5	4.3	*	8.0
September	20.3	10.6	7.9	6.1	4.2	*	8.7
October	21.9	10.2	8.5	6.6	4.3	*	8.9
November	24.2	9.4	6.8	5.8	3.3	*	8.4
PERSONS							
1980: November	14.4	6.7	4.4	2.8	2.7	2.7	5.1
1981: November	14.7	6.8	5.3	3.4	2.5	2.2	5.3
1982: November	19.5	11.8	8.9	5.3	5.2	5.6	8.7
1983: September	24.9	16.3	11.0	6.8	6.1	6.4	11.0
October	24.9	14.2	10.0	7.3	5.6	5.8	10.4
November	24.5	14.0	8.5	5.9	4.8	5.9	9.5
1984: August	21.2	12.9	8.0	6.0	5.5	5.3	8.9
September	21.4	11.7	8.2	6.3	5.5	5.5	8.8
October	22.5	12.1	7.6	6.0	5.7	3.8	8.6
November	22.3	12.7	7.0	5.5	5.1	4.6	8.4

(a) The number of unemployed in each group as a percentage of the total labour force in the same group.

DIAGRAM 4: AVERAGE DURATION OF UNEMPLOYMENT, N.S.W.

(THE DURATION OBTAINED BY DIVIDING THE AGGREGATE
NUMBER OF WEEKS A GROUP HAS BEEN UNEMPLOYED
BY THE NUMBER OF PERSONS IN THAT GROUP)

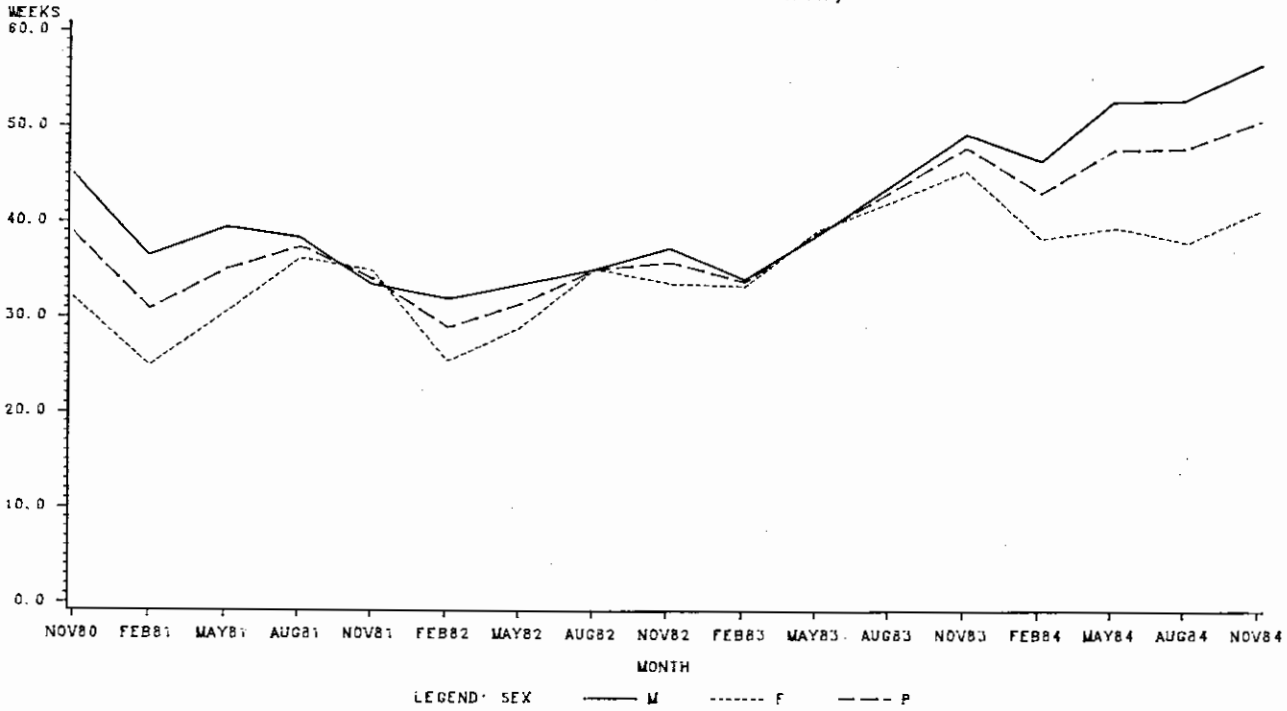


TABLE 14. UNEMPLOYED PERSONS (a) : DURATION OF UNEMPLOYMENT (b), N.S.W.

Duration of unemployment (weeks)	November 1980	November 1983	September 1984	October 1984	November 1984		
	Persons	Persons	Persons	Persons	Males	Females	Persons
					('000)		
Under 2	14.0	11.2	13.8	12.6	7.0	7.2	14.2
2 and under 4	14.3	16.5	20.0	16.7	8.8	9.7	18.4
4 " " 8	13.9	19.2	20.2	25.7	14.2	8.0	22.2
8 " " 13	12.1	18.9	20.4	20.1	9.7	9.4	19.1
13 " " 26	15.4	28.2	27.6	22.9	15.6	10.7	26.3
26 " " 39	13.8	27.7	29.2	25.2	12.5	6.6	19.1
39 " " 52	5.0	24.5	13.8	19.9	10.0	4.5	14.5
52 " " 104	12.4	51.6	35.3	36.7	22.0	12.8	34.8
104 and over	17.7	33.0	41.9	34.4	28.8	11.8	40.7
Total unemployment	118.6	230.7	222.2	214.1	128.6	80.6	209.2
					(weeks)		
Average duration of unemployment (c)	38.7	47.9	48.3	46.6	56.7	41.4	50.8

(a) Aged 15 and over. (b) Period from the time the person began looking for work or was laid off to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration of unemployment. (c) Average duration is the duration obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group.

TECHNICAL NOTE

Estimation Procedure

1. The labour force estimates are derived from the monthly population survey by use of a complex ratio estimation procedure. This procedure ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

Reliability of the Estimates

2. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The sampling error is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, the estimates and the movements derived from them are subject to sampling variability; that is, they may differ from the figures that would have been obtained if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included and about nineteen chances in twenty that the difference will be less than two standard errors. The standard error can also be expressed as a percentage of the estimate, and this is known as the relative standard error.

3. Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates derived from the survey and of monthly, quarterly and annual movements since February 1978 (except those movements spanning September/October 1982) can be determined by using the table below. Details of standard errors for estimates and of annual movements prior to February

1978 are contained in The Labour Force, Australia, 1978 (6204.0). The standard errors of quarterly movements for periods prior to February 1978 were published in the Technical Note in the November 1977 issue of this publication. Details of the standard errors of monthly, quarterly and annual movements spanning September/October 1982 were published in the November 1983 issue of this publication.

4. Standard errors of estimates can be determined from columns 1, 2 and 3 in the table below, as follows:

If the estimate obtained from the sample is 100,000 (see column 1) the standard error is 3,900, i.e. 3.9 per cent of the estimate, and there are about two chances in three that the true figure is within the range 96,100 to 103,900 and about nineteen chances in twenty that this figure is between 92,200 and 107,800. As the standard errors in the table show, the smaller the estimate, the higher is the per cent (relative) standard error.

5. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than on the size of the movement. Standard errors of monthly movements are given in column 4 of the table below. The standard error of the monthly movement is read against the larger of the two estimates appearing in column 1 from which the movement is derived. An example of the use of column 4 is as follows:

If the estimates for two successive months are 480,000 and 500,000 (i.e. an increase of 20,000), this column shows that the standard error of the monthly movement will be 5,100 (the figure shown in the column against 500,000 in column 1). That is, there are about two chances in three that the monthly movement lies between 14,900 and 25,100 and about nineteen chances in twenty that it lies between 9,800 and 30,200.

6. Standard errors of quarterly and annual movements are explained in the footnote to the table below.

7. The standard errors of estimates relating to agricultural employment are generally somewhat higher than the standard errors of other estimates of the same magnitude. The standard errors for Sydney Statistical Division are approximately the same as for New South Wales as a whole.

8. The relative standard errors of estimates of average duration of unemployment are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see table below) and then multiplying the figure so obtained by 1.5.

9. The reliability of an estimated percentage or rate, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the relative standard error of the estimated percentage or rate will generally be slightly lower

than the relative standard error of the estimate of the numerator. The relative standard errors of the numerator can be obtained from column 3 in the table below.

10. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding of data, and errors made in processing the data. Inaccuracies of this kind are referred to as non-sampling errors. They may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce non-sampling errors to a minimum by careful design of questionnaires, intensive training and supervision of interviewers, and efficient operating procedures.

11. Estimates below 4,500 have been excluded from this publication (and replaced with an '*') because they are subject to sampling variability too high for most practical purposes. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

STANDARD ERRORS OF ESTIMATES AND MOVEMENTS (a)

Size of estimate	Standard error of monthly		
	Estimate		Movement (a)
Number (1)	Number (2)	Per cent of estimate (3)	Number (4)
4,500	1,000	22.2	1,000
5,000	1,100	22.0	1,100
6,000	1,200	20.0	1,200
10,000	1,500	15.0	1,400
20,000	2,000	10.0	1,800
50,000	3,000	6.0	2,500
100,000	3,900	3.9	3,200
200,000	5,000	2.5	3,900
300,000	5,800	1.9	4,400
500,000	6,900	1.4	5,100
1,000,000	8,500	0.9	6,100
2,000,000	10,000	0.5	7,200

(a) The standard error of the movement is read against the size of the larger of the two estimates, appearing in column 1, from which the movement is derived. Standard errors on quarterly movements are those shown in column 4 multiplied by 1.4. Standard errors on annual movements are those shown in column 2 multiplied by 1.4.